

Product datasheet

Recombinant Human CST9 protein (denatured)
ab113129

1 Image

Description	
Product name	Recombinant Human CST9 protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q5W186</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHM WCSEEEEMGGNNKIVQD PMFLATVEFALNT FNVQSKEEHAYRLLRVLS SWREDSMDRKWRGKMVFSMNLQLRQTVCRK FEDDIDNCPFQESLELNNVRQGISFPQVHSCGCCMGCGV GTGAAD KAI PRDKGK
Predicted molecular weight	17 kDa including tags
Amino acids	29 to 159
Tags	His tag N-Terminus
Description	Recombinant Human CST9 protein

Specifications	
Our Abpromise guarantee covers the use of ab113129 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid

Preparation and Storage	
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

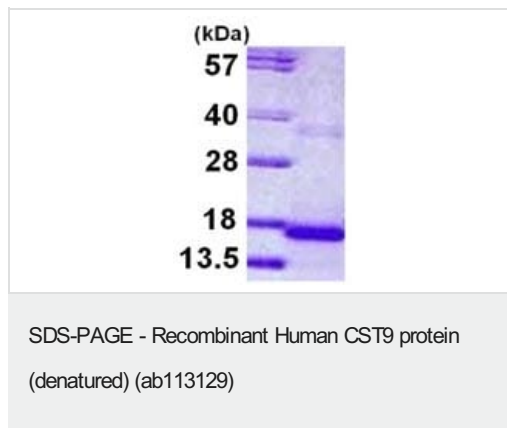
pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function	May play a role in hematopoietic differentiation or inflammation.
Tissue specificity	Expressed in heart, placenta, lung, liver, skeletal muscle and pancreas. Not expressed in brain. Barely expressed in tumor cell lines except for breast adenocarcinoma MCF-7 cells and U251 cells.
Sequence similarities	Belongs to the cystatin family.
Cellular localization	Secreted. May be targeted through the Golgi via the secretory pathway.

Images



15% SDS-PAGE analysis of 3 µg ab113129.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors